

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An isolated polynucleotide encoding a protein, which modulates corticotropin releasing hormone (CRH) signaling said protein having an amino acid sequence ~~selected from the group consisting of SEQ ID NO.: SEQ ID NO:46 and SEQ ID NO.: 48.~~
2. (Original) An isolated polynucleotide according to claim 1 wherein said polynucleotide is mRNA, DNA or cDNA.
3. (Currently Amended) An isolated polynucleotide encoding a protein, which modulates corticotropin releasing hormone (CRH) signaling said polynucleotide comprising a nucleic acid sequence ~~selected from the group consisting of SEQ ID NO.: SEQ ID NO:45, SEQ ID NO.: 47 and SEQ ID NO.: 49.~~
4. (Currently Amended) An isolated polynucleotide encoding a protein, which modulates corticotropin releasing hormone (CRH) signaling said polynucleotide consisting of a nucleic acid sequence ~~selected from the group consisting of SEQ ID NO.: SEQ ID NO:45, SEQ ID NO.: 47 and SEQ ID NO.: 49.~~
5. Canceled.
6. (Previously Presented) A vector comprising an isolated polynucleotide according to claim 1.
7. (Original) A vector according to claim 6 wherein the polynucleotide is operably linked to an expression control sequence.

8. (Currently Amended) A host cell capable of expressing a protein, which modulates corticotropin releasing hormone (CRH) signaling, said protein having an amino acid sequence ~~selected from the group consisting of SEQ ID NO.:~~SEQ ID NO:46~~and SEQ ID NO.:~~48.
9. (Original) A host cell according to claim 8 transfected with a vector comprising a regulatory sequence.
10. (Currently Amended) A host cell capable of expressing a protein, which modulates corticotropin releasing hormone (CRH) signaling, said protein having an amino acid sequence ~~selected from the group consisting of SEQ ID NO.:~~SEQ ID NO:46~~and SEQ ID NO.:~~48, transfected with a vector comprising an isolated polynucleotide encoding a protein, which modulates corticotropin releasing hormone (CRH) signaling said polynucleotide comprising a nucleic acid sequence ~~selected from the group consisting of SEQ ID NO.:~~SEQ ID NO:45~~, SEQ ID NO.:~~47 and ~~SEQ ID NO.:~~49.
11. Canceled.
12. Canceled.
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34. Canceled.